



UC3M-ICMAT Seminar – 2014/2015

Applied Probability and Statistics

Limits of graph sequences

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12h00, ICMAT, *Aula Naranja*

The description of very large scale phenomena with the language of graph theory has recently given rise to a large body of heuristic work. We are thus led to consider a somewhat natural, but often ill-defined notion of growing graphs. In the last few years Lovász and coworkers developed a notion of convergence for sequences of dense graphs. After a brief introduction to their theory, I will try to give an overview of some work in progress stemming from their seminal contribution.

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